

GTO/PRO[®] SL-1000

Slide Gate Operator Series



GTO/PRO SL-1000 opening the gates to GTO's loading dock.

FEATURES

Handles gates up to 30 ft. (9.14 m) long, up to 500 lbs. (226.8 kg) each leaf, for single or dual gates. Up to a 20 ft. (6.1 m) opening for single gates; up to 40 ft. (12.19 m) for dual gates.

True dual gate capability.

Heavy Duty 2000 Series Control Board. Adjustable obstruction sensing in both open and close modes. Adjustable auto close. Adjustable gate sequencing.

Heavy duty, continuous cycle transformer.

Fully systems capable.

Solar option available.
(10 watt panels recommended)

Competitively priced. Easy to Install.

Backed by a Two Year Warranty and GTO's commitment to manufacturing quality products.

Motor and gears designed for smooth, uniform performance.

BENEFITS

Increases the number of applications where operator(s) can be used. Designed for residential or light commercial installations.

Secondary (slave) operator can be wired into control board. Control board can be programmed for dual operation and gate sequencing.

Extremely resistant to damage from lightning and static. Dependable. Versatile.

Excellent for heavy traffic areas. Dependable. Safe, economical, low voltage operation.

"Add-on ready" allows more options. Easier and less expensive to install accessories.

No need to run power to gate. Ideal for remote locations.

Economical. Less time needed to complete the installation.

Excellent technical support available from GTO's Service Department.

Quiet, dependable operation.

Opening Gates Around the World

Made Proudly in the

GTO/PRO SL-1000 Slide Gate Operator Series

"Technical Specs" - GTO/PRO SL-1000 Slide Gate Openers

DRIVE

- Powered by a 12 volt motor with integral case hardened steel gear reduction to 90 RPM. Generates 250 inch pounds torque at 12 volts. Temperature rating of motor -30° F (-34° C) to +160° F (71° C).
- Opening time is one foot per second.

POWER

- The **PRO-SL-1000** system is powered by a 12 volt DC / 7.0 amp hour, sealed, rechargeable gel-cell battery.
- Battery charge for **PRO-SL-1000** is maintained by a 120 volt AC / 60 hertz input and 14 volt AC at 40 VA (2.9 amperes) output transformer rectified to 14 volt DC through the **GTO** Control Board. Control board fuses are 15 amps.

NOTE: Transformer should not be connected *directly* to any battery.

NOTE: Do not replace fuses with larger fuses; this will void the warranty and may damage the unit.

- Battery charge maintained by **GTO** Solar Panel Charger: float voltage 14.5 volt DC output from a 19³/₈" (49.23 cm) x 15¹/₄" (38.74 cm) silicon alloy panel. Generates minimum of 10 watts at 600 mA. Gated diode on the control board prevents battery discharge.

CONTROL

- **GTO** microprocessor controlled board can be programmed to open left-to-right or right-to-left. Adjustable auto close and obstruction sensitivity. Temperature compensated circuits. Auto-memorization of digital transmitter code. Charging regulated circuit on control board. "Sleep draw" is 15 mA; "active draw" is 2 to 5 amps.
- **GTO** remote-mounted RF receiver tuned at 318 MHz.
- Limit controls are mechanical. Normally open contact.
- Fully compatible accessory terminal block provides connections for safety loops, wands, intercoms, card readers, phone systems, etc.

OPERATIONAL CAPACITY

- The **GTO/PRO SL-1000** will handle gates weighing up to 500 lbs. (226.8 kg) and up to 30 ft. (9.14 m) in length (per leaf) **if all proper installation procedures have been followed.** Note that ball bearing rollers should be used on all gates.
- The **GTO/PRO SL-1000** series operators are capable of continuous duty cycling; however, the total cycles per day will depend on the motor current and efficiency of the gate installation. For questions relating to specific applications and for information regarding cycling duty when charged by solar panels, call the GTO service department at 1-800-543-GATE (4283).

Limited Two Year Warranty

GTO/PRO SL-1000 (FMS1000): Designed for chain link, tubular steel or ornamental iron gates.

- Two year warranty.
- Easy installation, no electrician required.
- Battery operated and will provide over 50 cycles without being charged (12 volt battery and control board included in control box).
- Continuous operation AC transformer (optional solar charging system also available).
- Fully systems capable and programmable for a wide range of options.
- Improved design enhances safety. (Always read the safety instructions.)
- Will operate a gate up to 30 ft. (9.14 m) long with a 20 ft. (6.10 m) opening, weighing up to 500 lbs (226.8 kg).
- Includes operator, AC transformer, receiver/antenna with cable, entry transmitter, mounting hardware, chain, installation manual, safety instructions, and warning signs.

GTO/PRO SL-1000B (FMS1000B): This model has the same great features as the GTO/PRO SL-1000 with the addition of a internal lock. This built-in locking device locks the gate in the closed position and automatically releases when the gate operator is activated by an entry device. To accommodate the locking gear box the GTO/PRO SL-1000B housing is slightly larger than the GTO/PRO SL-1000 housing.

GTO/PRO SL-1200 (FMS1200) and SL-1200B (FSM1200B): Designed to work as a slave units with the GTO/PRO SL-1000 and SL-1000B respectively, for dual gates. Includes second gate operator, mounting hardware, 60 ft. (18.29 m) connecting cable, installation manual, safety instructions, and warning signs. Opens gates up to 30 ft. (9.14 m) long each side with up to a 40 ft. (12.19 m) opening.

Available through: